

ABSTRACT OF THE DISCLOSURE

An electrostatic actuator for a contact probe storage device has a first electrode; a second electrode supported in a predetermined spaced essentially parallel relationship with the first electrode by resilient members; and a probe configured to engage a medium in which data indicative topographical features are formed, the probe being mounted on the second electrode so as to extend away from the first electrode, one of the first and second electrodes being configured to have a voltage selectively applied thereto to attract the first and second electrodes toward one another and move the probe away from the medium.